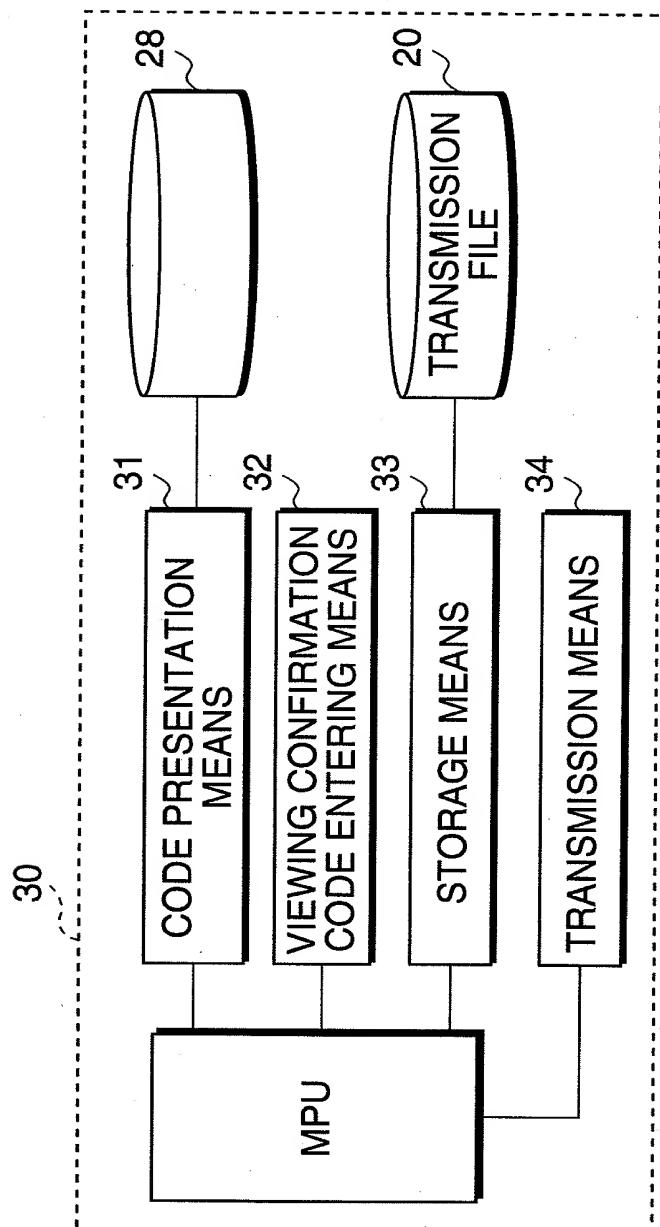


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**FIG.1**



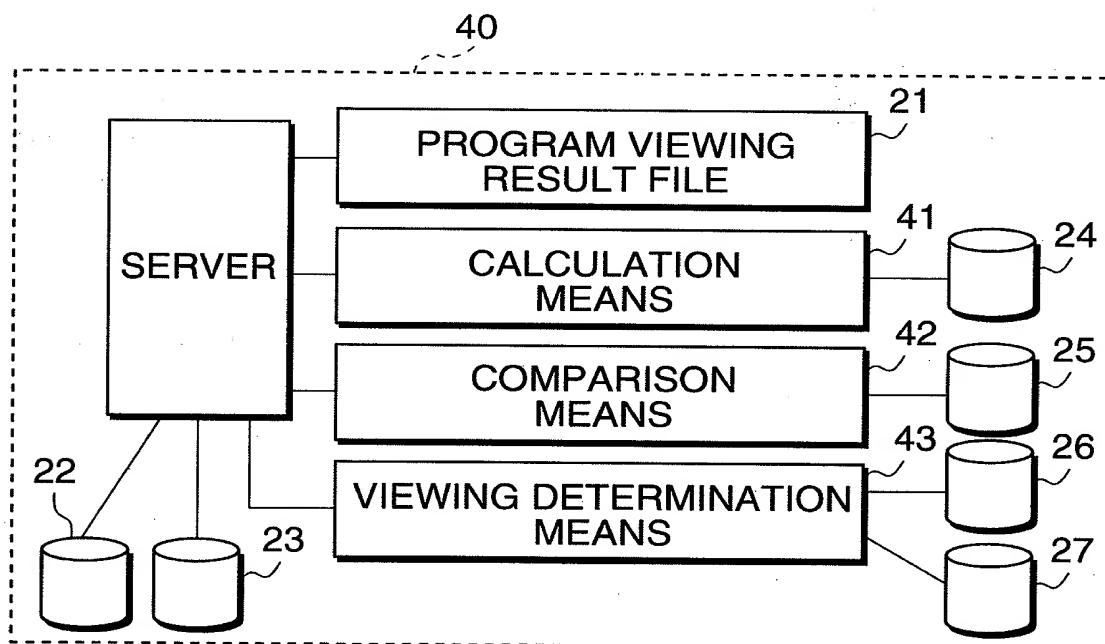
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## FIG.2

### USABLE LETTER FILE

A , B , C , E , F , H , K , M , N , P , Q , R , S , W , X , Y , Z ,  
2 , 3 , 4 , 5 , 6 , 7 , 8 , 9

## FIG.3



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**FIG.4**

USER INFORMATION DB

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USER ID	PASSWORD	REGISTERED ID NO.

**FIG.5(A)**

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PROGRAM ID	PROGRAM NAME

PROGRAM INFORMATION DB

**FIG.5(B)**

SUBJECT ID	SUBJECT NAME	PROGRAM ID

SUBJECT INFORMATION DB

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**FIG.6**

USER ID  
PASSWORD  
PROGRAM ID  
VIEWING SPEED  
CHARACTER STRING 1  
CHARACTER STRING ENTRY TIME POINT 1  
⋮  
CHARACTER STRING n  
CHARACTER STRING ENTRY TIME POINT n  
USER ID  
PASSWORD  
PROGRAM ID  
VIEWING SPEED  
CHARACTER STRING 1  
CHARACTER STRING ENTRY TIME POINT 1  
⋮  
CHARACTER STRING n  
CHARACTER STRING ENTRY TIME POINT n  
⋮

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PROGRAM VIEWING RESULT FILE

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**FIG.7**

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CHARACTER STRING	INTERVAL

PROGRAM VIEWING ANALYSIS TABLE

**FIG.8**

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PROGRAM ID	CHARACTER STRING	INTERVAL
A	X	0
A	YZ	315
A	B	933
⋮	⋮	⋮
B	K	0
B	H	400
B	PQ	1015
B	A	523
⋮	⋮	⋮

PROGRAM AUTHENTICATION PATTERN DB

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**FIG.9**

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USER ID	SUBJECT ID	PROGRAM ID	SCORE

EVALUATION TABLE FOR INDIVIDUAL  
USERS AND PROGRAM

**FIG.10(A)**

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USER ID	SUBJECT ID	PROGRAM ID	SCORE

AUDIOVISUAL AUTHENTICATION RESULT DB  
FOR INDIVIDUAL USERS AND PROGRAMS

**FIG.10(B)**

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USER ID	SUBJECT NAME	SCORE

AUDIOVISUAL AUTHENTICATION RESULT DB  
FOR INDIVIDUAL USERS AND SUBJECTS

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**FIG.11**

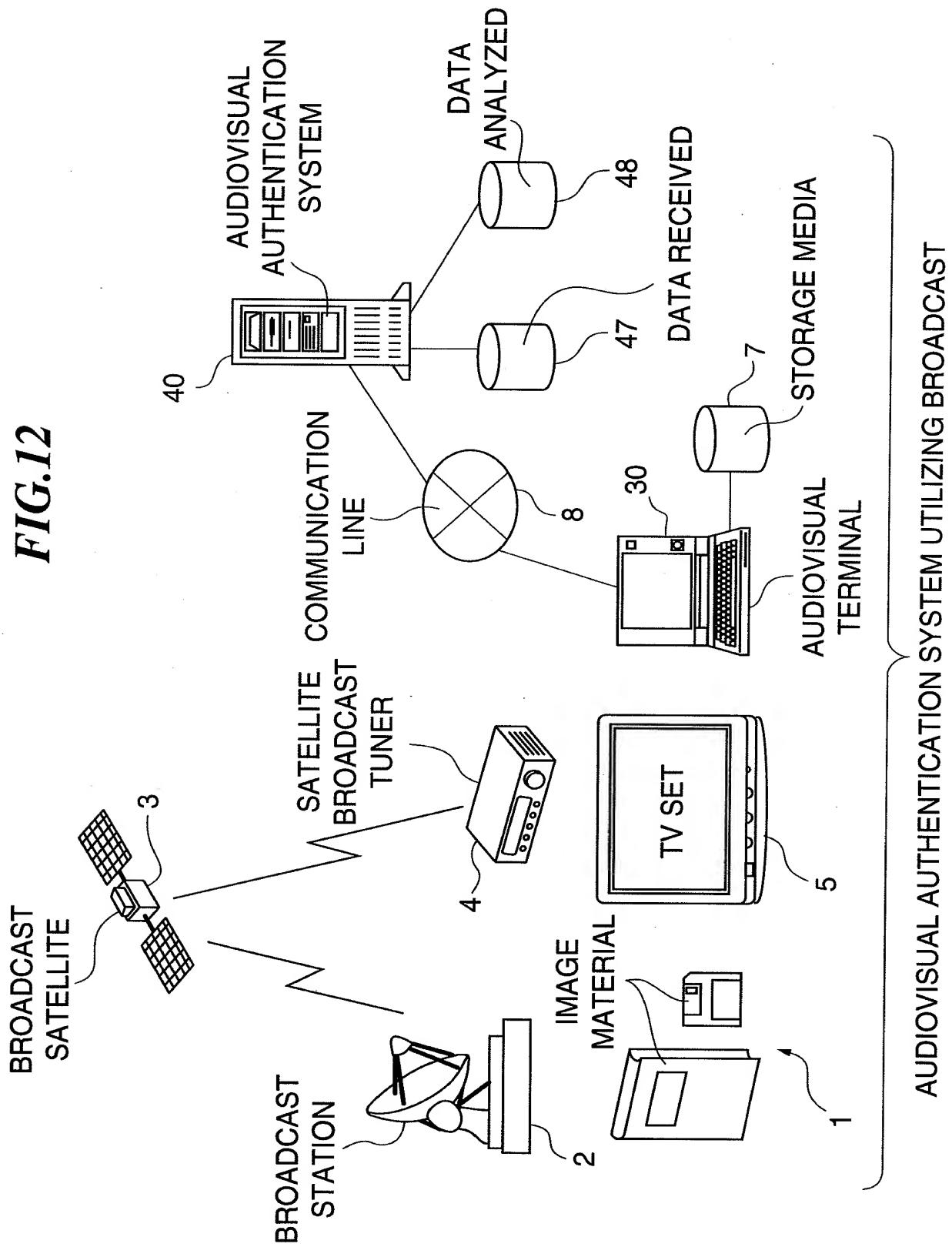
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PROGRAM ID	TIMING	CHARACTER STRING
A	300	X
A	615	YZ
A	1548	B
⋮	⋮	⋮
B	200	K
B	600	H
B	1615	PQ
B	2138	A
⋮	⋮	⋮

AUDIOVISUAL AUTHENTICATION PATTERN DB

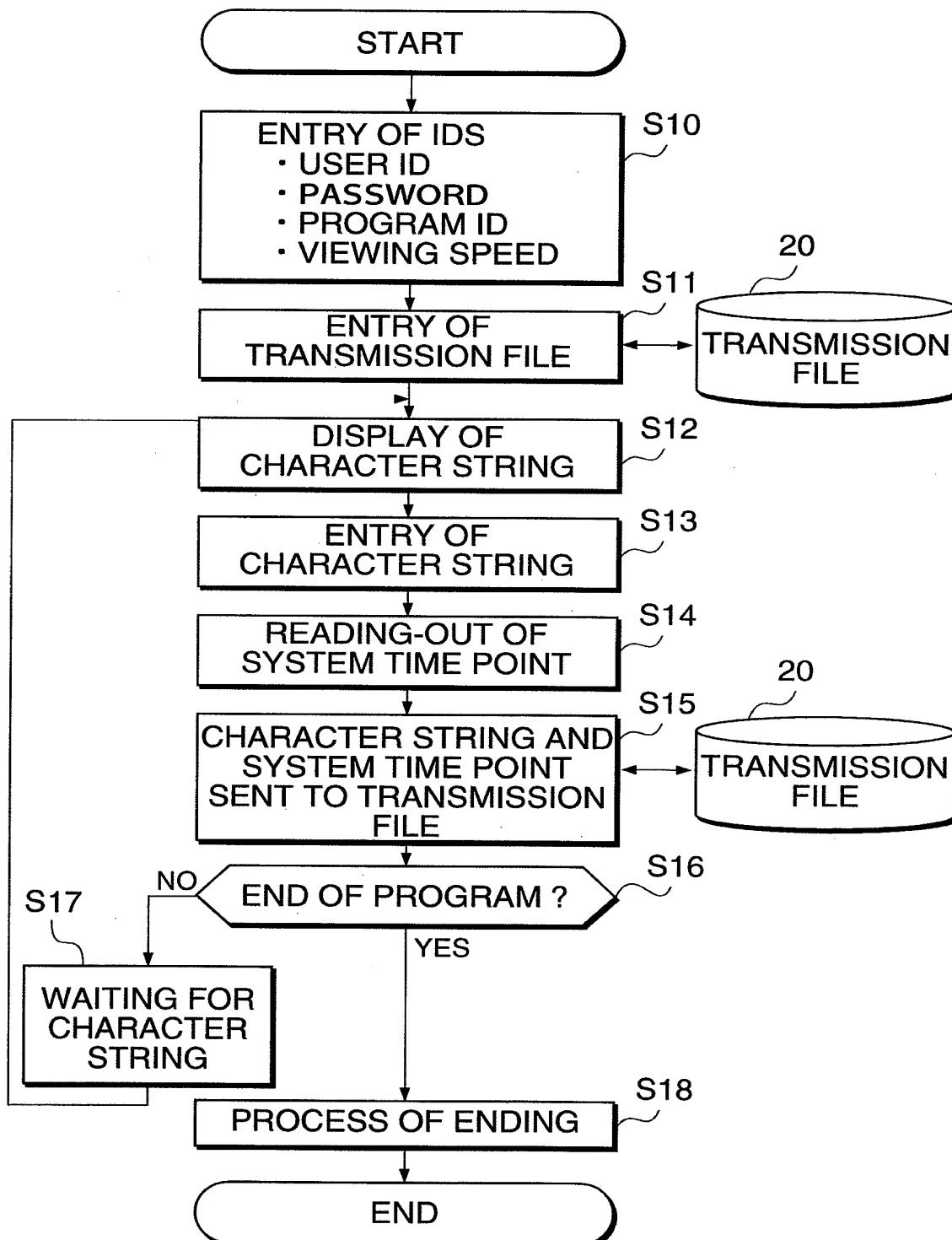
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FIG.12



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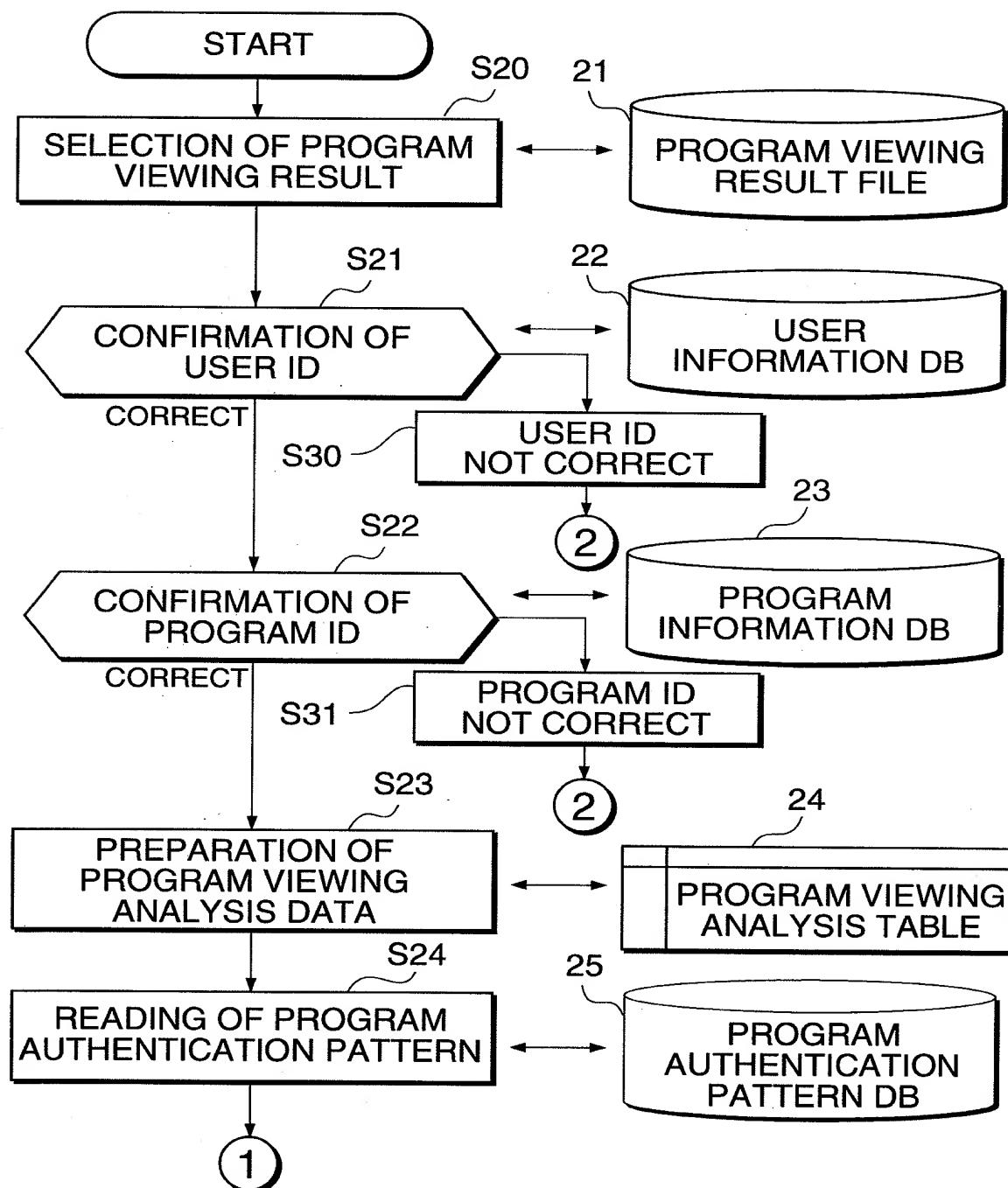
**FIG.13**



SYSTEM OF AUDIOVISUAL RECEPTION  
IN REMOTE EDUCATION

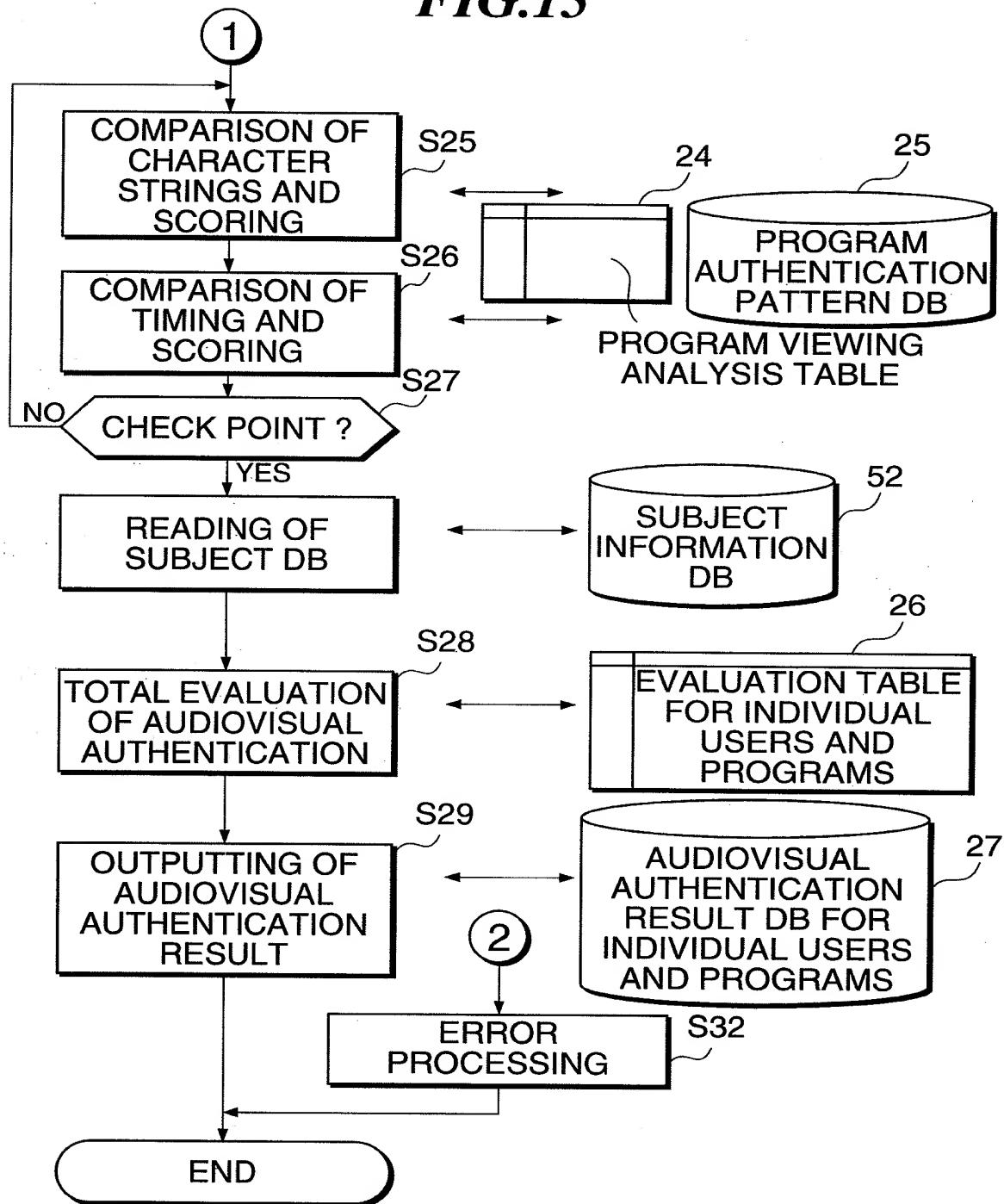
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**FIG.14**



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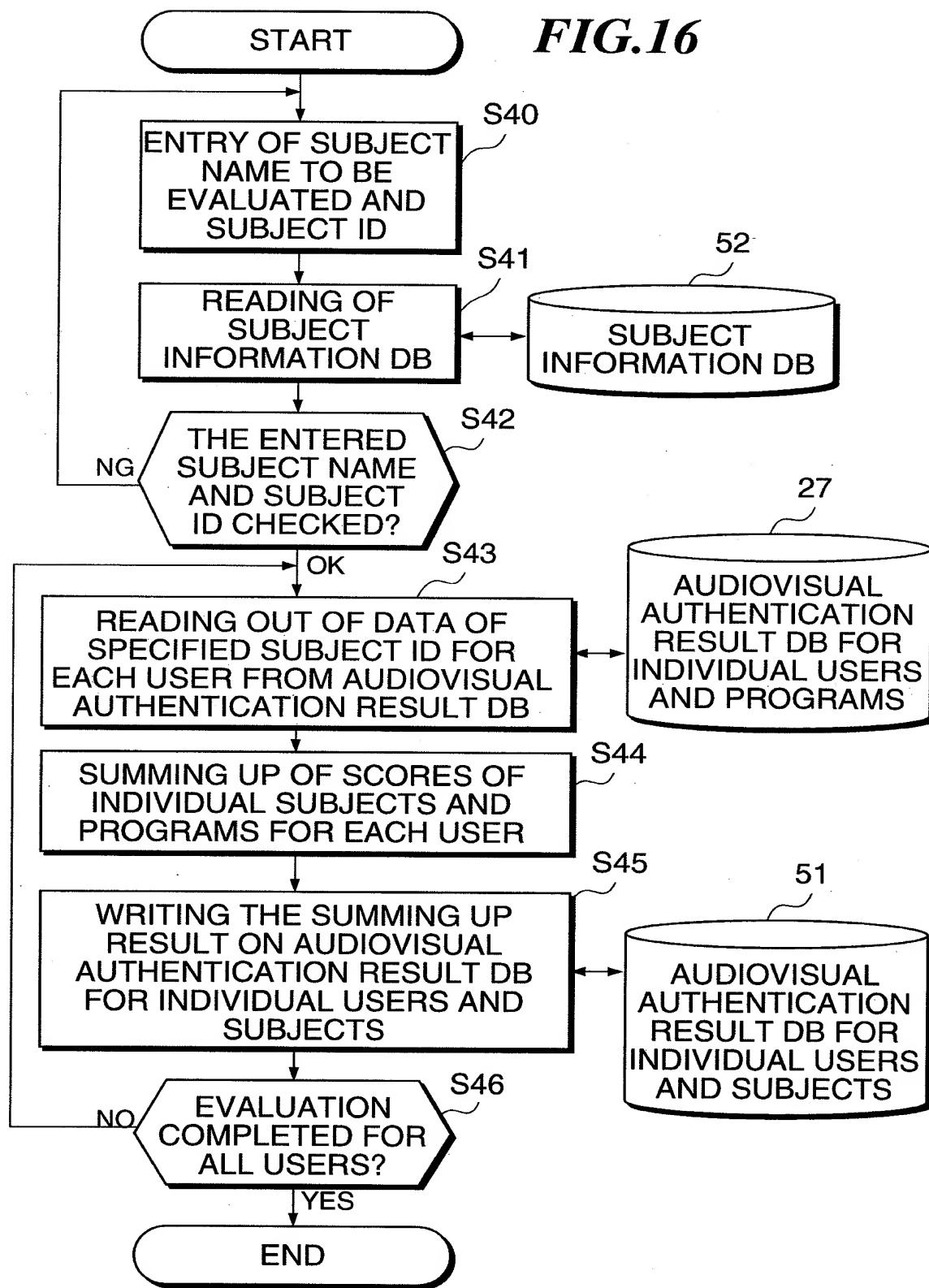
**FIG.15**



AUDIOVISUAL AUTHENTICATION SYSTEM

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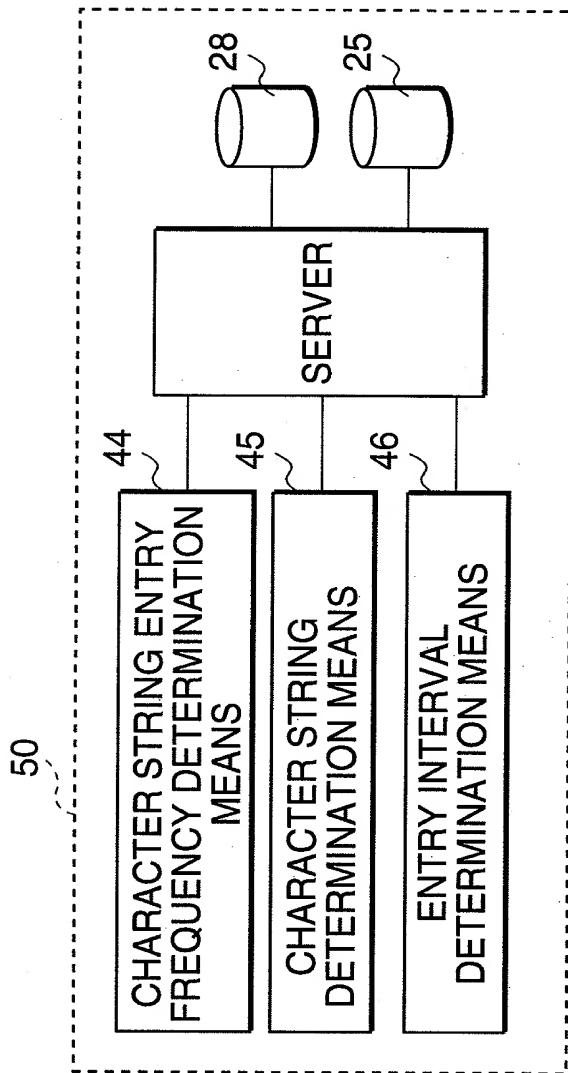
**FIG.16**



EVALUATION SYSTEM FOR INDIVIDUAL SUBJECTS

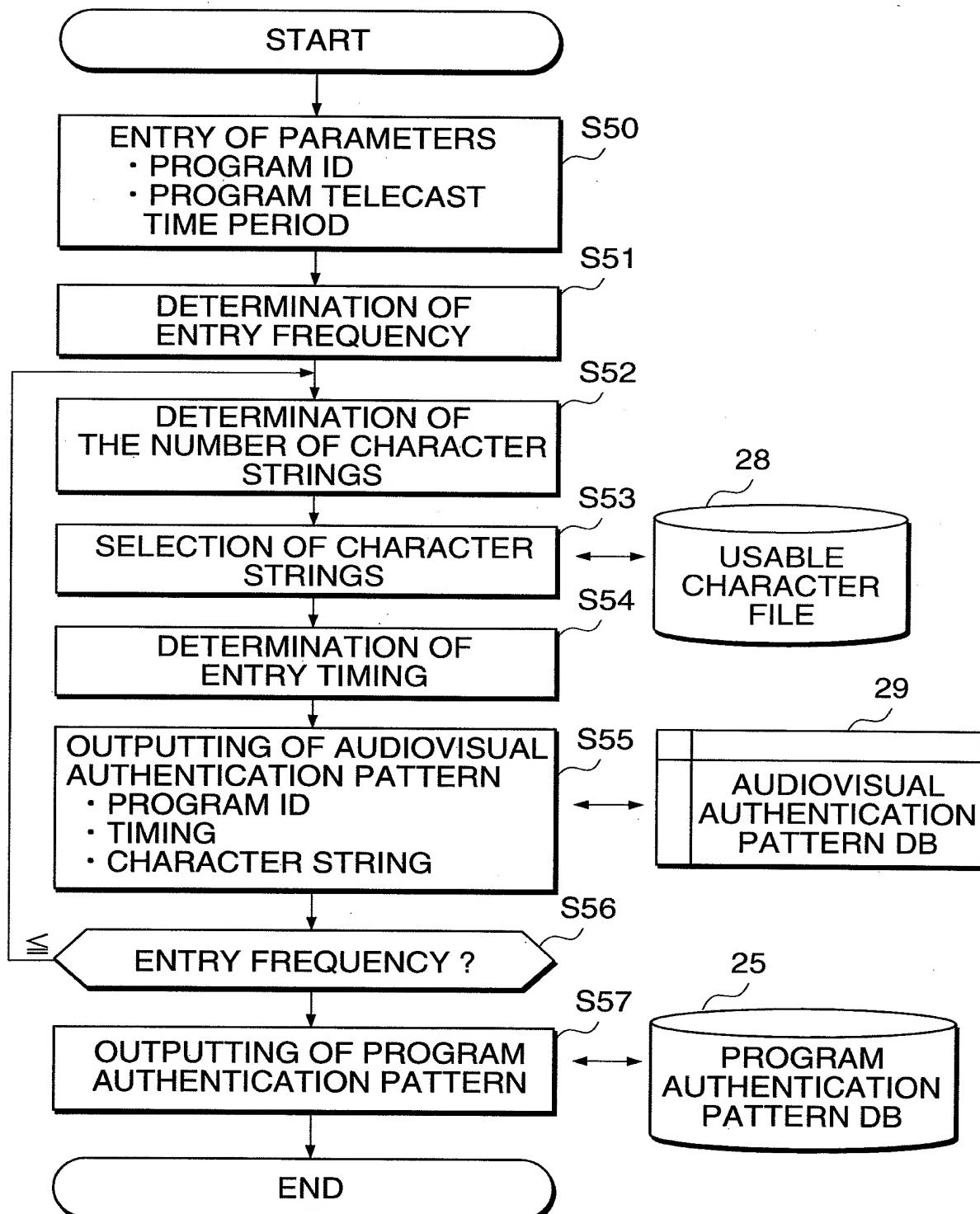
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*FIG.17*



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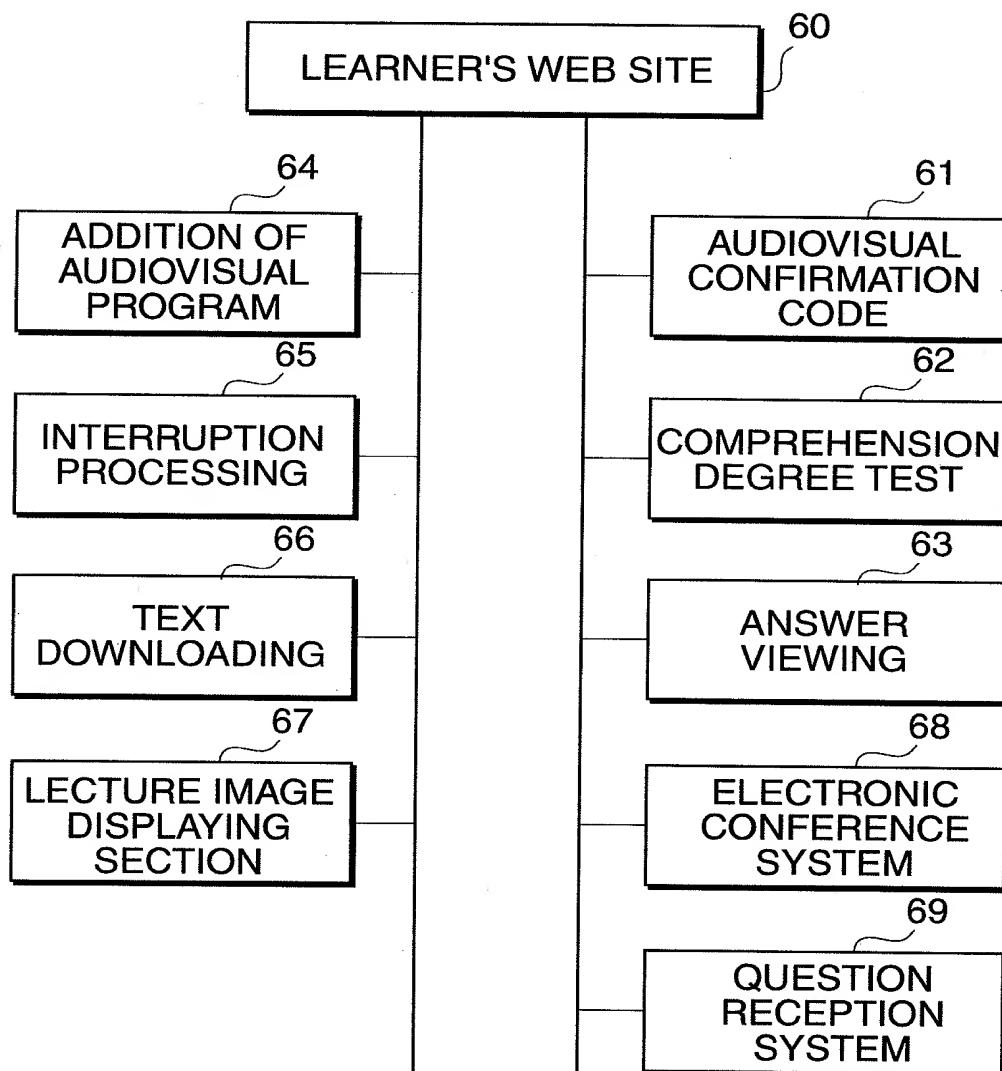
**FIG.18**



CHARACTER STRING TIMING GENERATOR SYSTEM

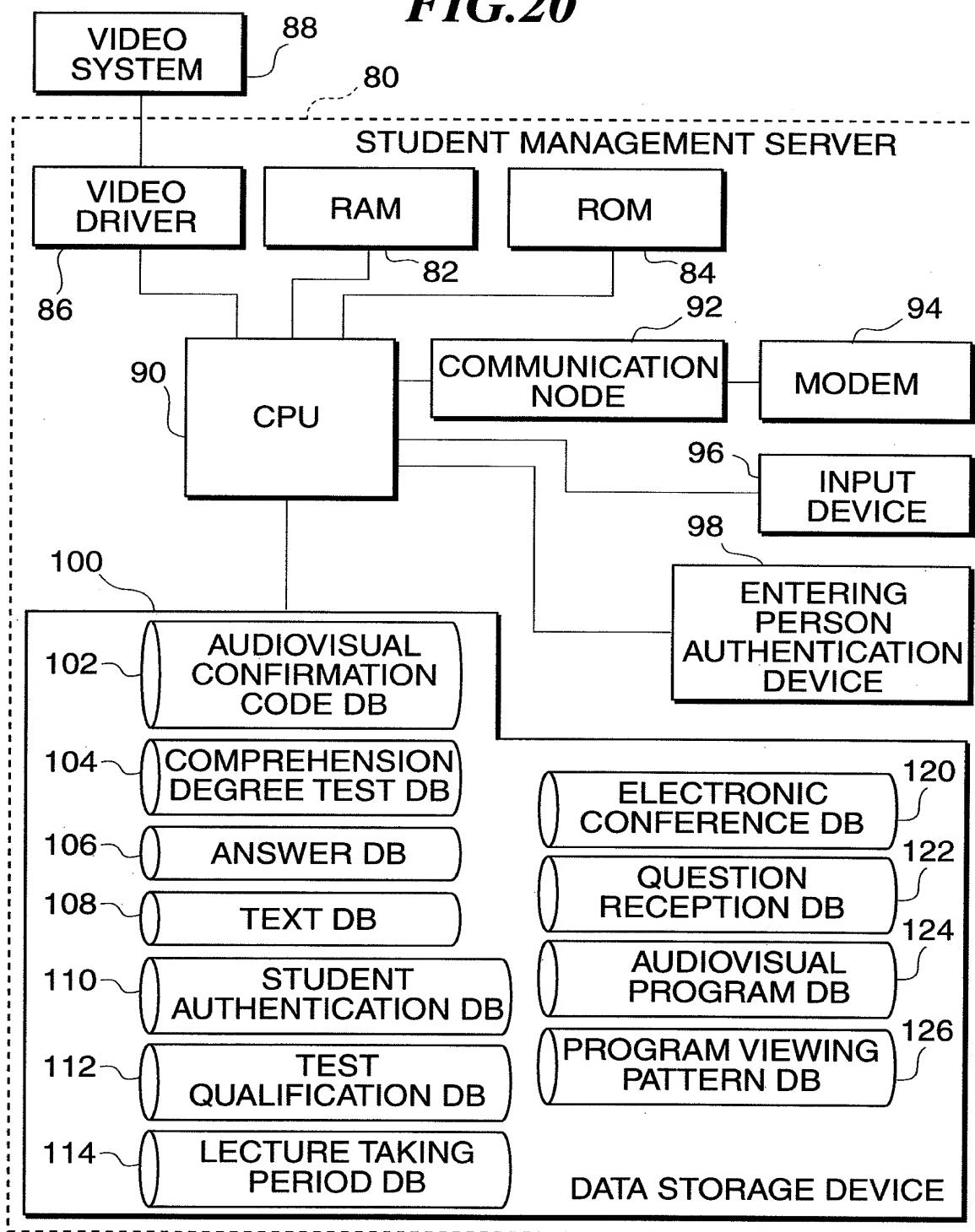
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**FIG.19**



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**FIG.20**



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**FIG.21**  
**PRIOR ART**

